

The application was originally made under the Patent Cooperation Treaty with the Soviet Union Patent Office acting as the receiving office on (86) 19 Jun 1980, being given an application number PCT/SU80/00104. The application was searched by the Soviet Union Patent Office acting as the International Search Authority (ISA), and published by the International Bureau on (87) 14 May 1981 under serial number WO81/01290 in the Russian language. The text of the application is contained in the publication made by the International Bureau as above identified. The accompanying text being an English translation thereof.

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(21) Application No 8120002 Lyon House
 (22) Date of filing Lyon Road
 19 Jun 1980 Harrow
 (30) Priority data Middlesex HA1 2ET

(31) 2813151 (54) **Polyacrylamide gel for medical and biological application and method of its preparation**

2912552 (57) A polyacrylamide gel for medical and biological application contains polyacrylamide and physiological solution with the following ratio of components (in % by weight):

2912551 polyacrylamide 3.0-28.0
 (32) 6 Nov 1979 physiological solution 72.0-97.0
 28 Feb 1980
 28 Feb 1980

28 Feb 1980 The method of preparation of the

(33) Soviet Union (SU) said polyacrylamide gel comprises

(43) Date of issue polymerization of acrylamide to-

24 Aug 1983 gether with methylene-bis-acrylamide and elution of the final product,

(51) INT CL³ (AS GIVEN BY both polymerization and elution be-

ISA) C08F 220/56 C08L
 33/26

(52) Domestic classification
 C3L DF 3.0-28.0
 C3P JG physiological solution 72.0-97.0

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 U1S 1040 1064 1068
 1336 C3L C3P

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 SU A 659619

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